IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ronald GIDSEG et al. Confirmation No. : 1281

Application No. : 10/593,358 Group Art Unit : 3662

Filing Date : September 19, 2006 Examiner : ALSOMIRI, Isam

Docket No. : 20040050 Customer No. : 22500

(1763-018-03)

Title : SYSTEM AND METHOD FOR TRANSITIONING FROM A

MISSILE WARNING SYSTEM TO A FINE TRACKING SYSTEM IN A DIRECTIONAL INFARED COUNTERMEASURES SYSTEM

37 CFR §1.8 CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the Office electronic filing system, EFS-Web, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the $\underline{4^{th}}$ day of $\underline{January}$, 2010.

/Rosanne F. Chow/ Rosanne F. Chow

AMENDMENT AND RESPONSE

TO THE COMMISSIONER FOR PATENTS

Reconsideration of the above-referenced patent application is requested in view of the following amendments and remarks. **Amendments to the drawings** begin on page 2 of this paper and are reflected in the attached replacement sheets. The amendments to the drawings contain no new matter. **Amendments to the claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks** to the final Office Action mailed September 3, 2009, are set forth beginning on page 8 of this paper. A Request for Continued Examination (RCE) and an Information Disclosure Statement (IDS) accompany this paper.